

Fig 1

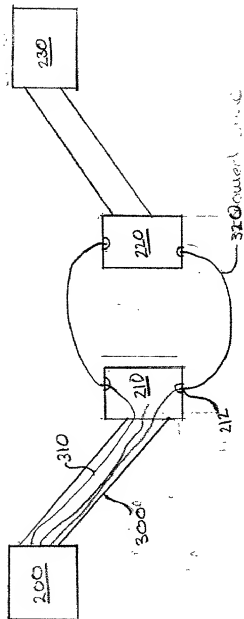


Fig 2a

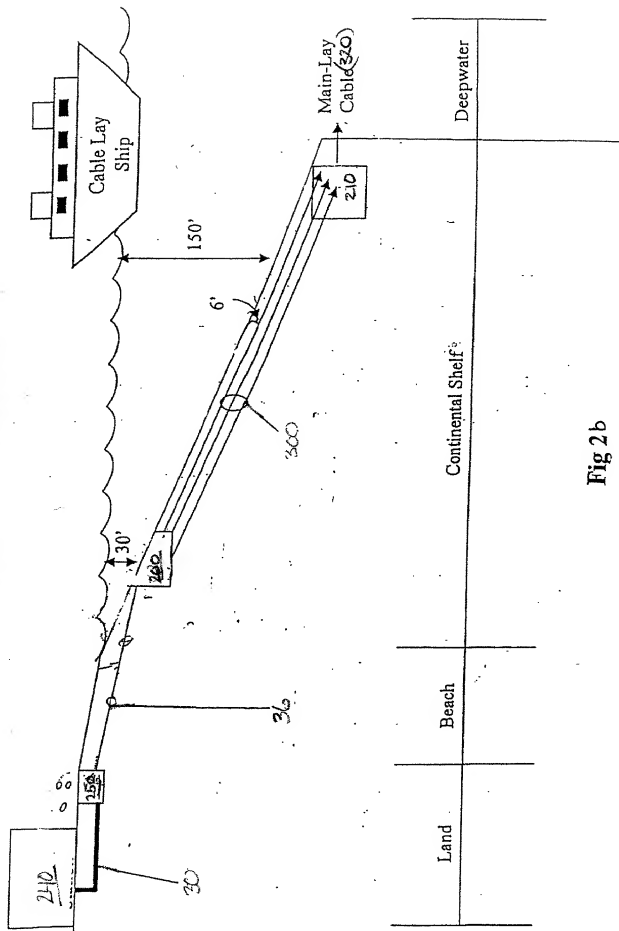


Fig 2b

Plough

Reel Barge

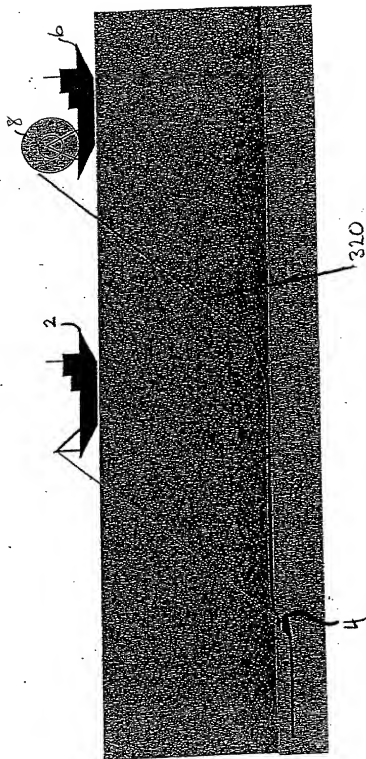


Fig 4

140217-1288660

Plough

Lay Barge

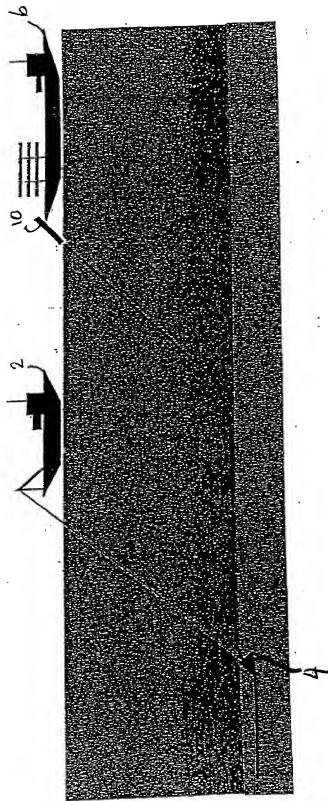


Fig 5

FD0211-1288860

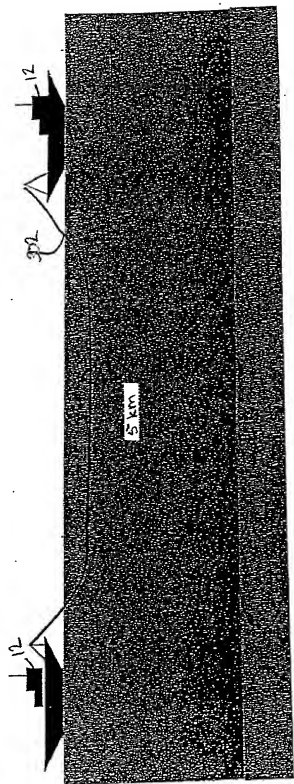


Fig 6

FIG 7

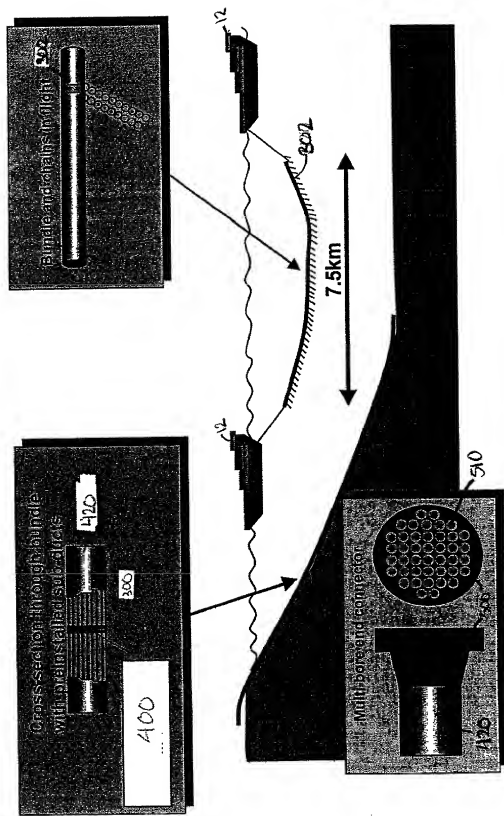


FIG 8

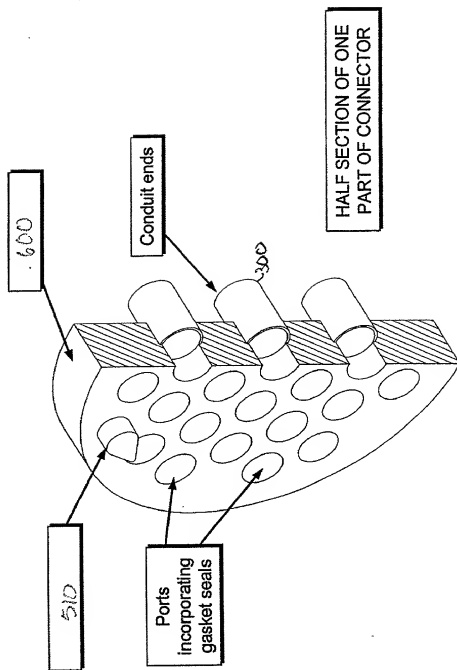


FIG 9

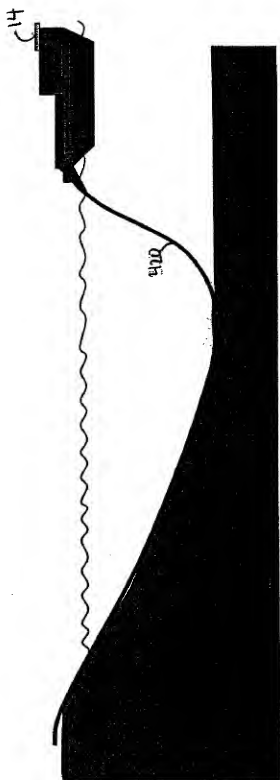


FIG 10

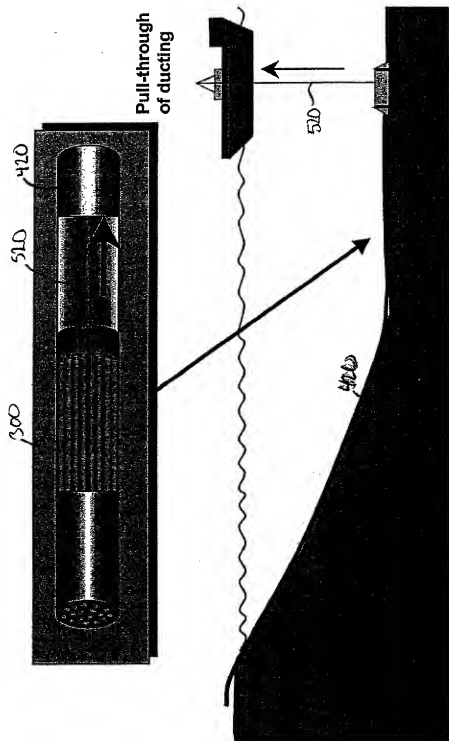


FIG 11

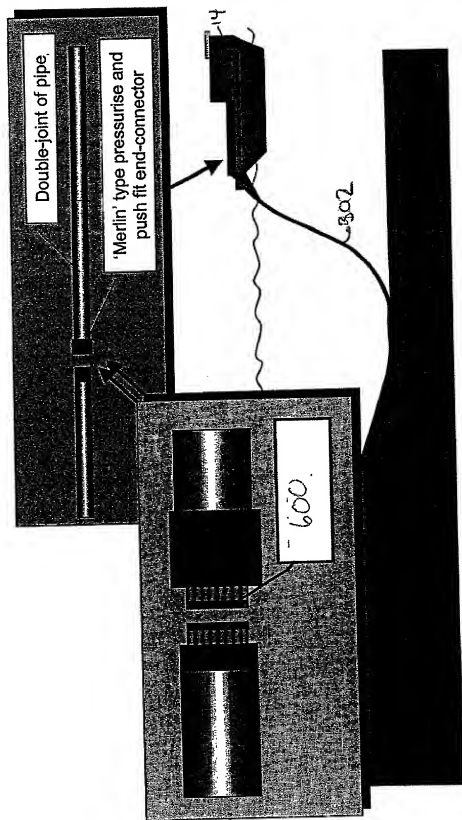


FIG 12

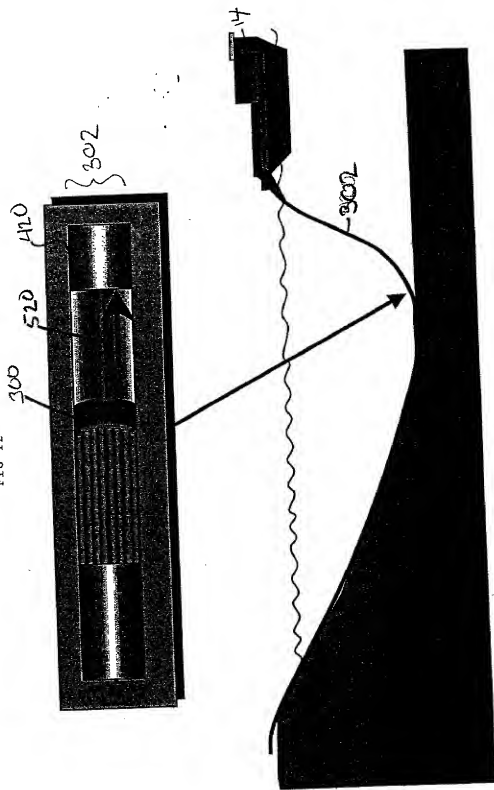


FIG 13

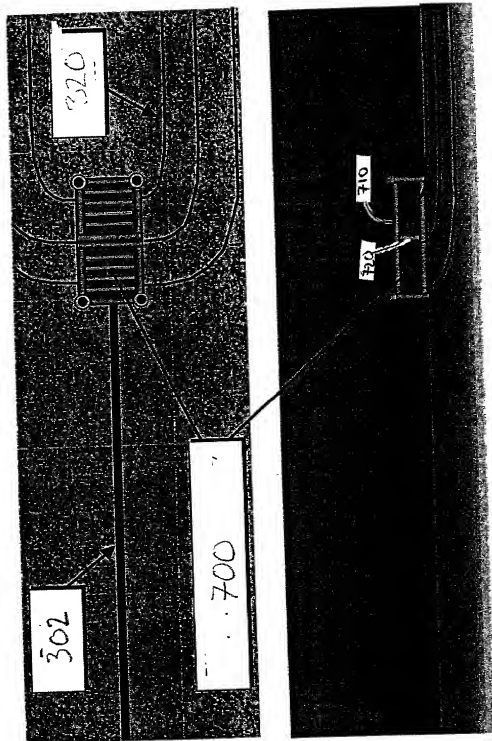


FIG 14

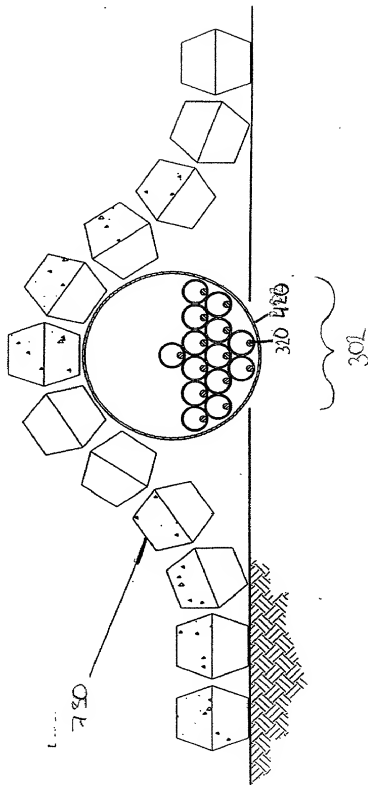


FIG 15

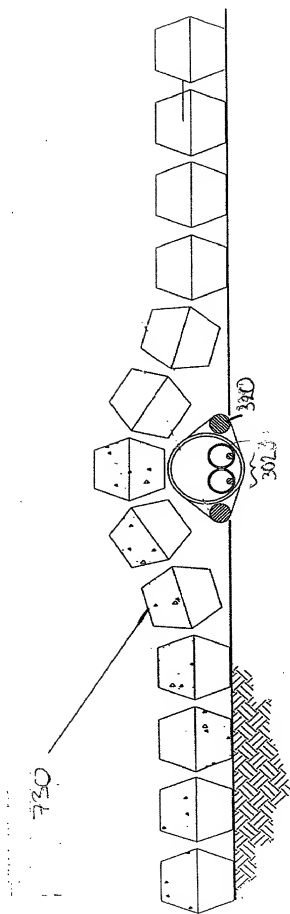


FIG 16

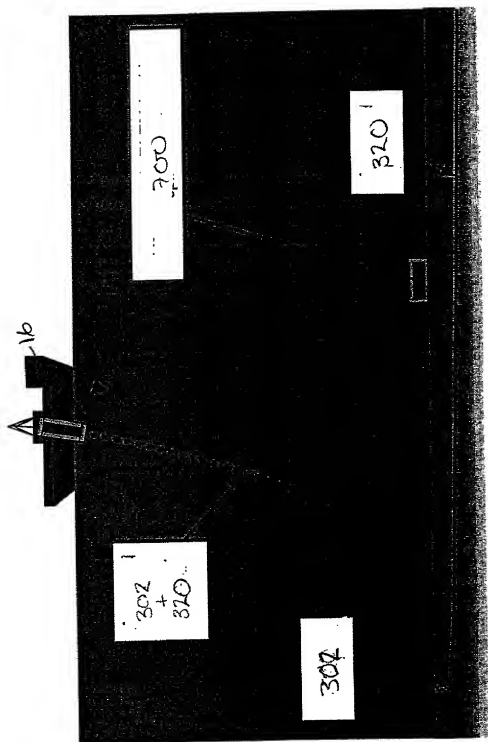


FIG 17

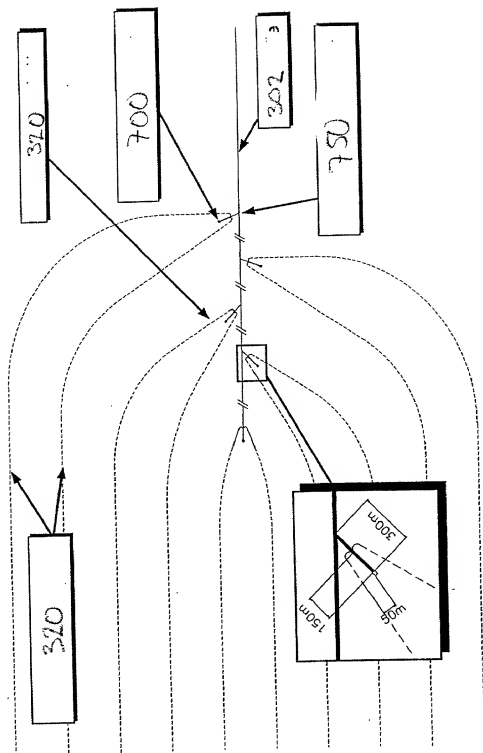


FIG 18

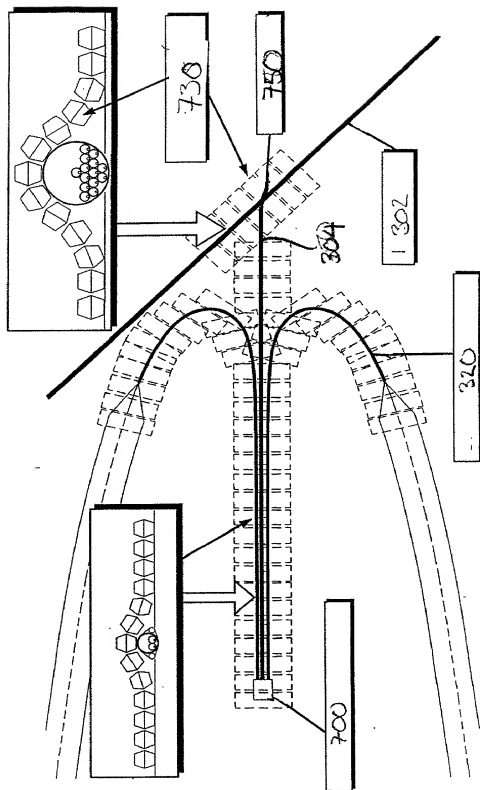
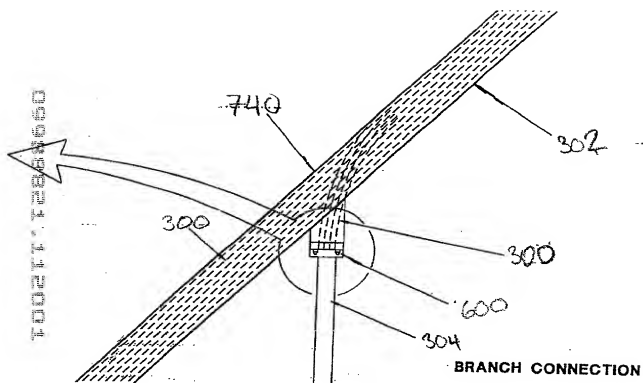


FIG 19



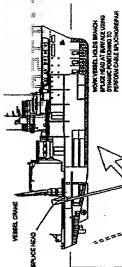
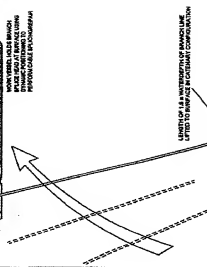


FIG 20



LOWER DECK (CLASH BENCH)
LIFTED TO BEATLE IN CONSTANT COMPARISON

WATERLINE

FIG 21

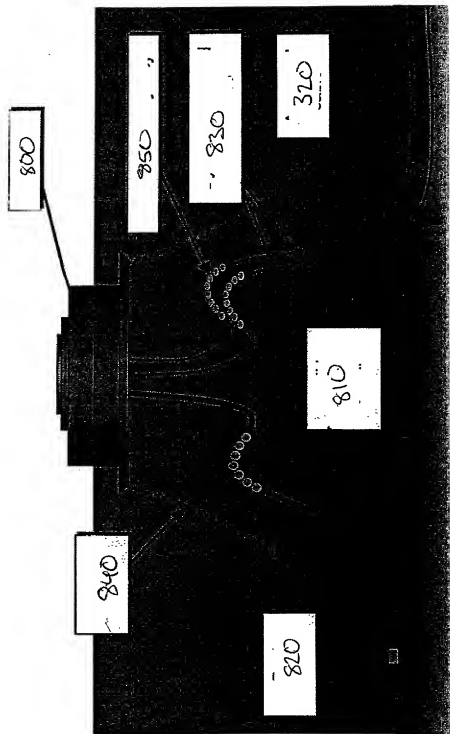
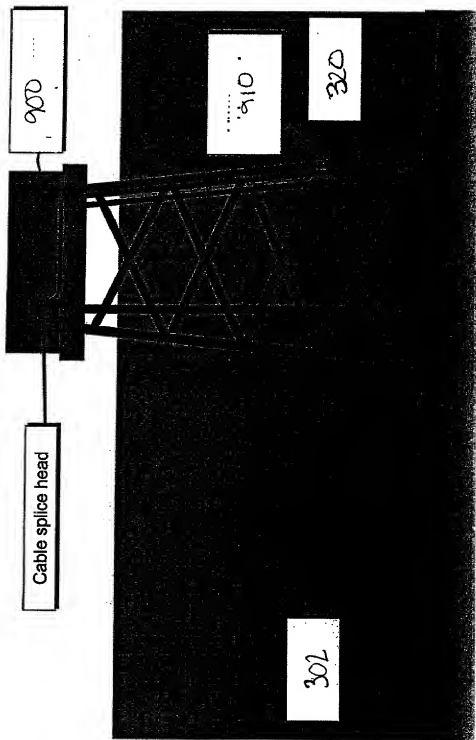


FIG 22



internal duct

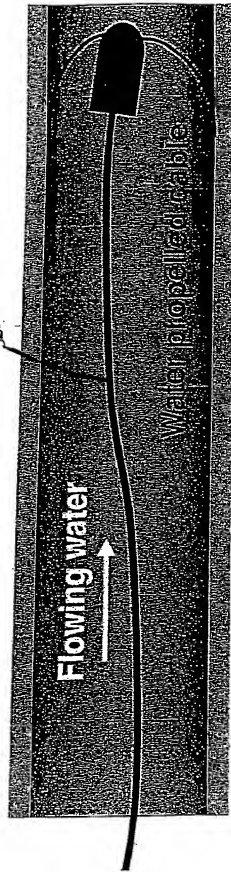


Fig. 23

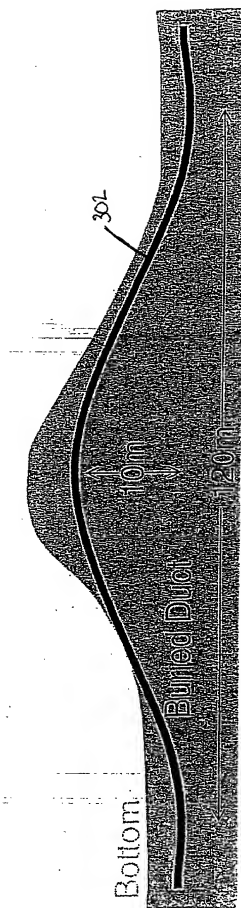
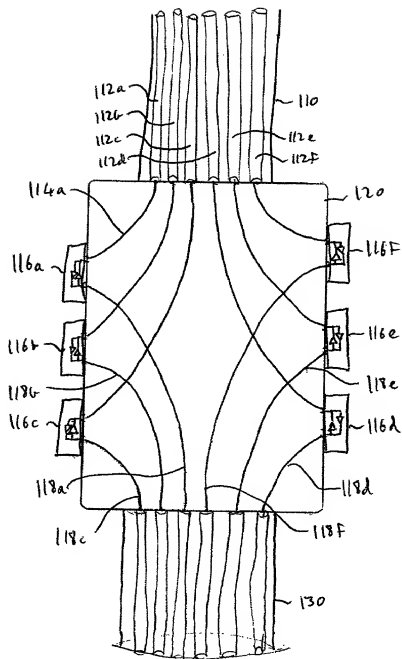


Fig 24

Fig. 25



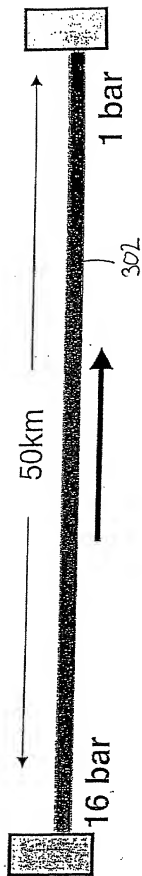
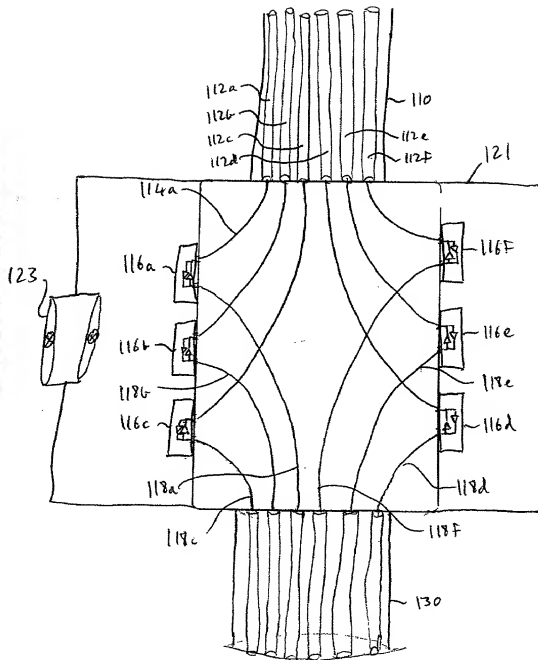


Fig 26

Fig. 27



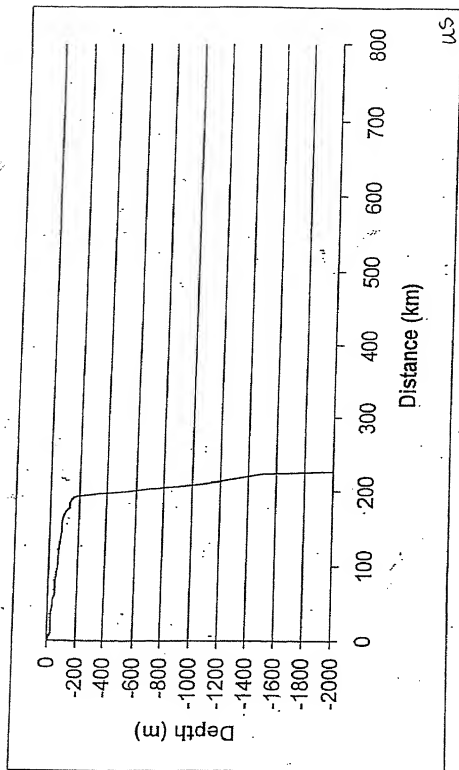


Fig 29

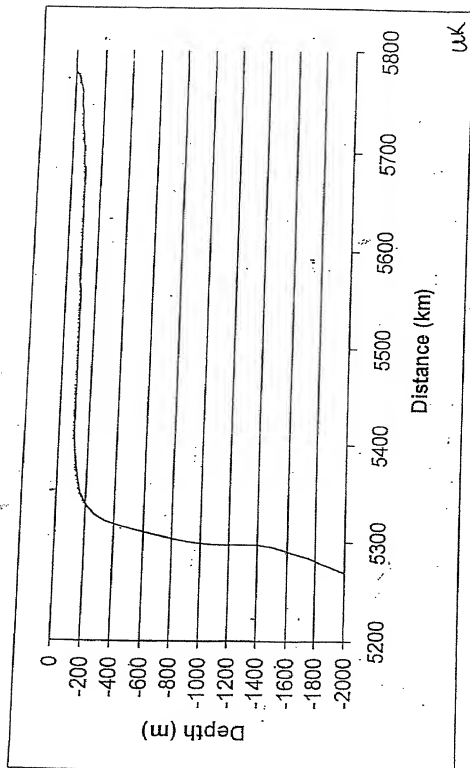


Fig 30

100211-12888660

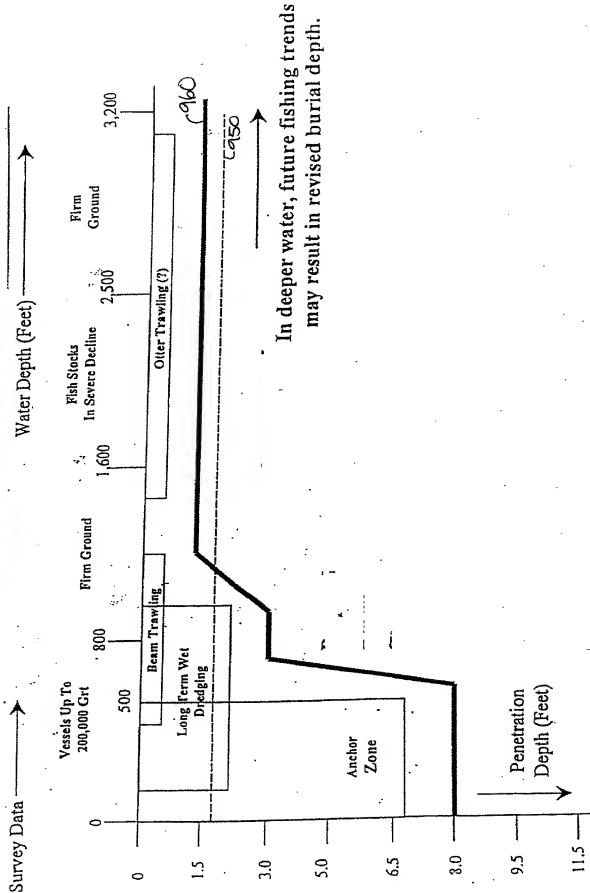


Fig 31

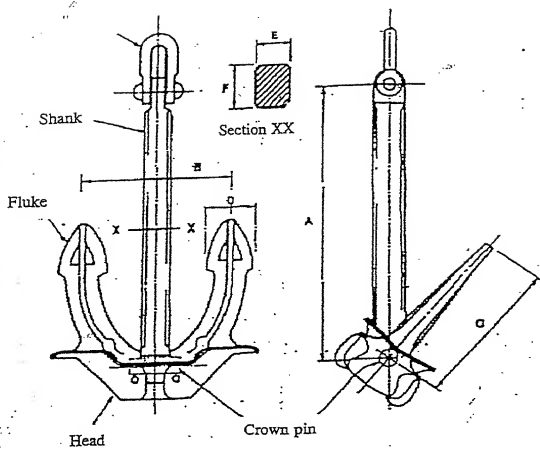


Fig 32

Anchor penetration versus vessel size for firm ground

Vessel Size (100's of Gross Tonnes)	Vertical Penetration (ft) - 100	Vertical Penetration (ft) - 200
0	3.5	2.5
20	4.8	3.8
40	5.5	4.2
60	6.0	4.5
80	6.4	4.7
100	6.7	4.8
120	6.9	4.9
140	7.0	5.0
160	7.1	5.0

Fig 33

CABLE TYPE

- Fibre Optic Cable
- - - Out of Service Cable

FAULT TYPE

- Dredging
- Anchor
- Fishing—Trawling
- Repairer
- Unknown

Fig 34

System Name	Pre-Repair Burial Status	Date of Fault	Seabed Type	Type of Fault	Water Depth	Type of Armour	Repair Ship
CANUS 1	Surface Laid	1-Mar-98	Sand	Dredging	65 ft	Double Armor	Sir Eric Sharp
TAT 7	Surface Laid	18-Apr-86	Sand	Anchor	90 ft	Unknown	Mercury
TAT 7	Surface Laid	10-Aug-89	Sand	Fishing	175 ft	Lightweight	C.S. Alert
TAT 7	Unknown	9-Aug-93	Unknown	Repeater	160 ft	Unknown	Global Mariner
TAT 8	Postlay Buried	10-Aug-93	Unknown	Unknown	90 ft	LWP	Global Mariner

Fig 35

Fig 36

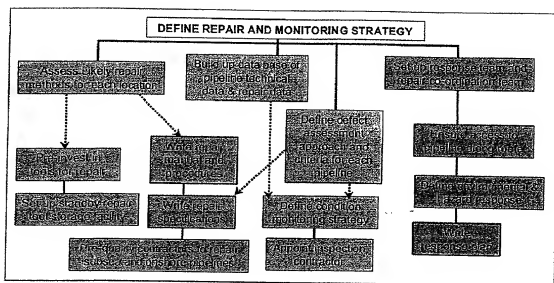


FIG 37

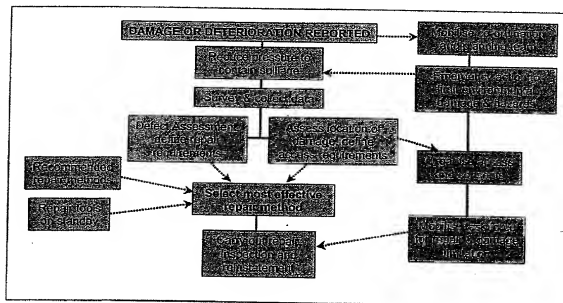
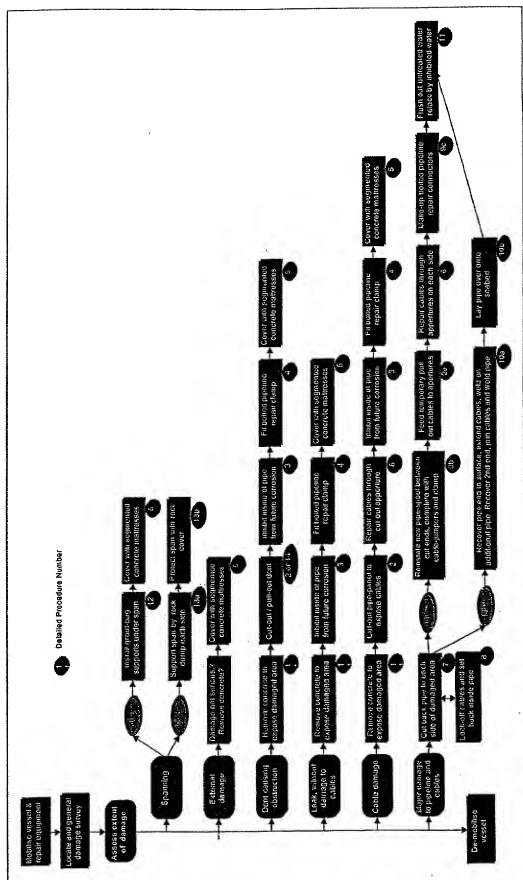


FIG 38



00000000000000000000



Fig. 40

100211-12888660

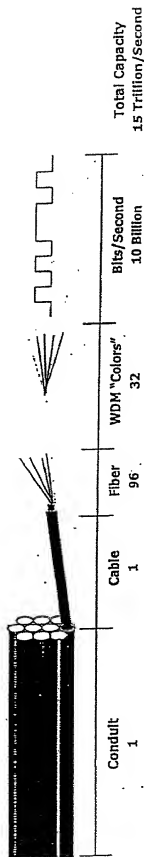


Fig. 41

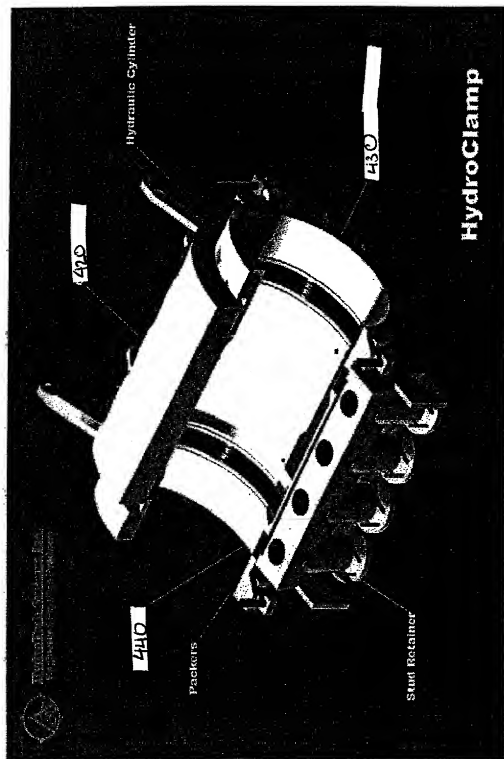


Fig. 42

Figure 43

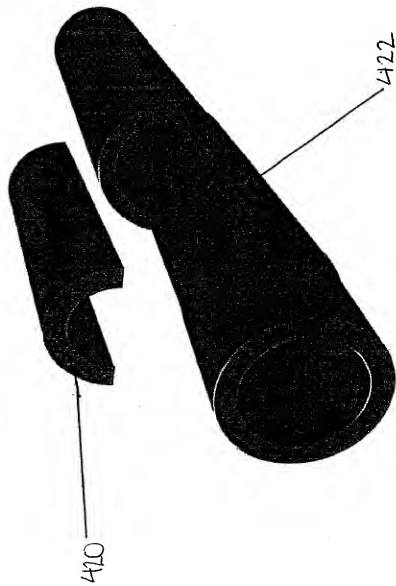


Figure 44

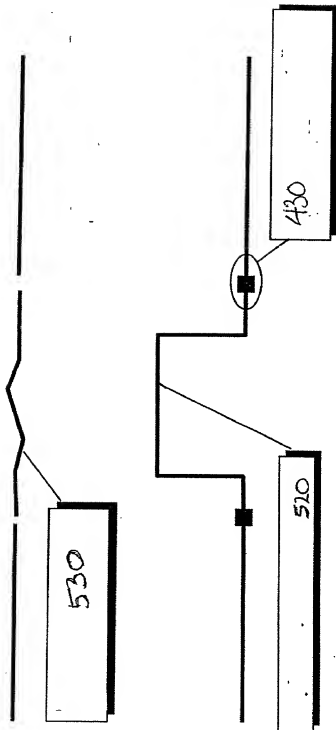
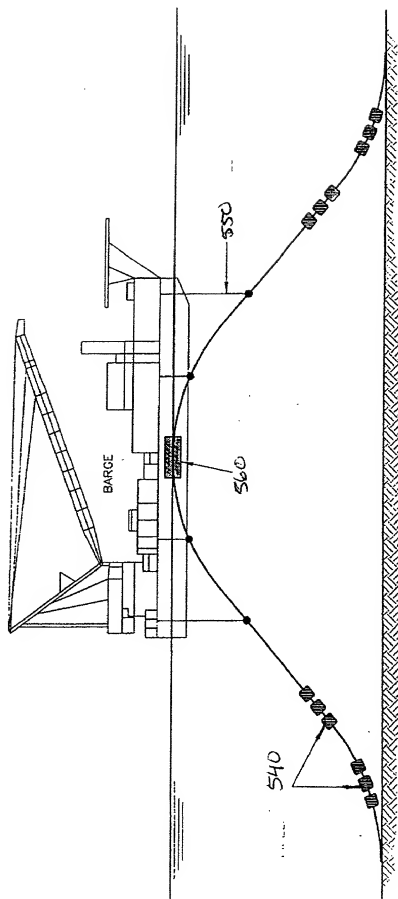


Figure 45



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Figure 46

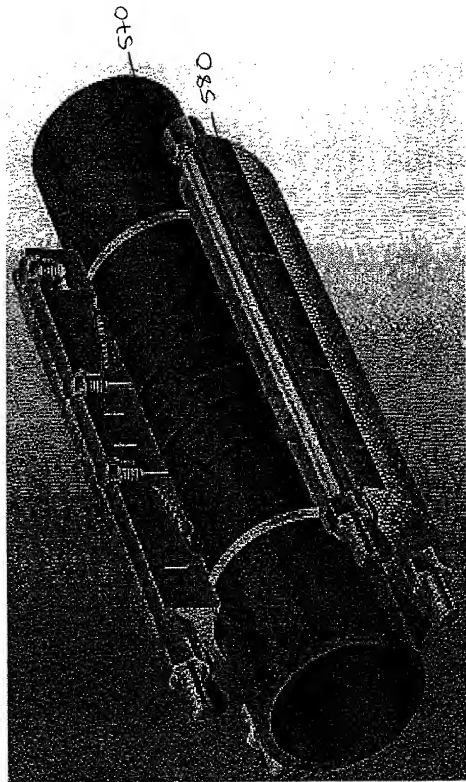


Figure 47

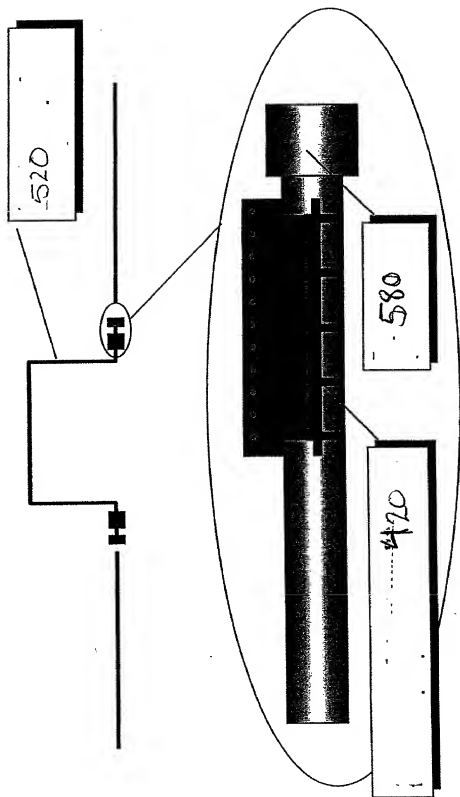
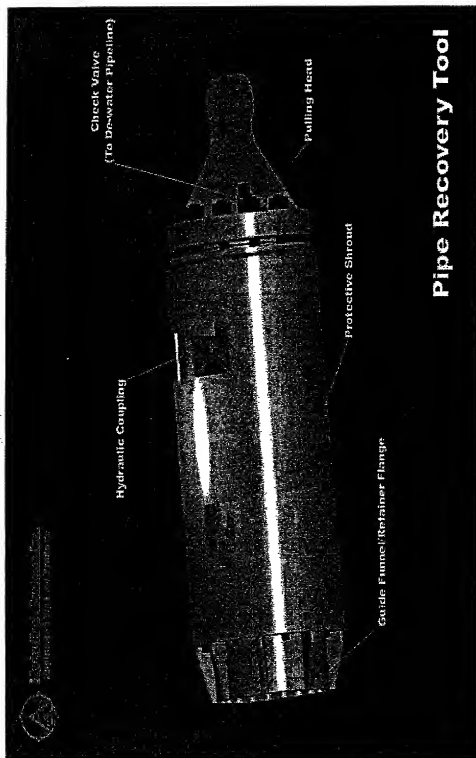


Figure 48



Pipe Recovery Tool

Figure 49

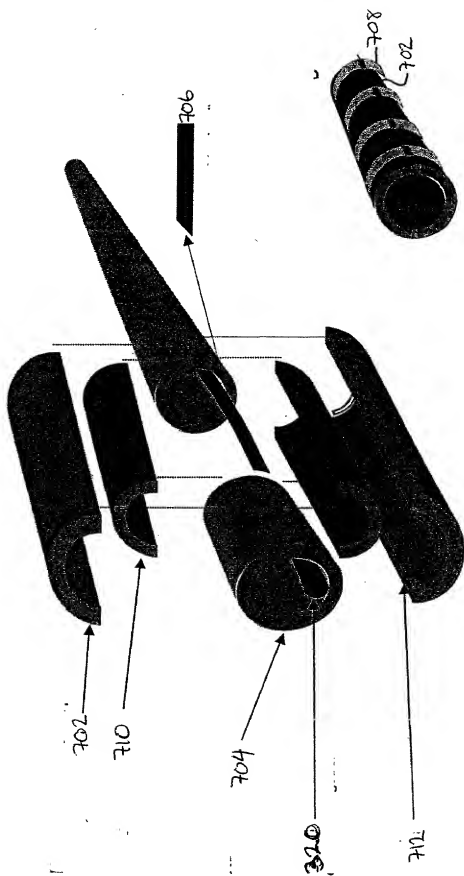


Figure 50

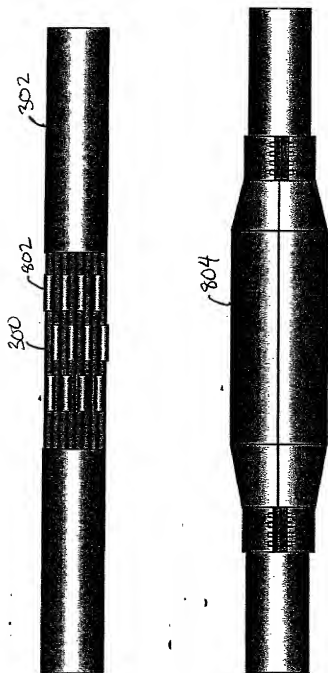


Fig. 51

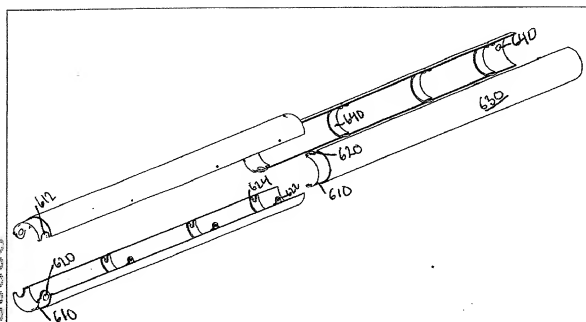


Fig. 52



